Facility Planning: Bridges -- No. 509132

Category Transportation
Agency Public Works & Transportation
Countywide

Date Last Modified Previous PDF Page Number Required Adequate Public Facility March 4, 2002 11-56 (01 App)

Relocation Impact None. EXPENDITURE SCHEDULE (\$000)

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Cost Element	Total	Thru FY01	Estimate FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design											
and Supervision	6,505	4,510	362	1,633	255	378	250	250	250	250	0
Land	61	61	0	0	0	0	0	0	0	0	0
Site Improvements											
and Utilities	59	59	0	0	0	0	0	0	0	0	0
Construction	19	19	0	0	0	0	0	0	0	0	0
Other	8	8	0	0	0	0	0	0	0	0	0
Total	6,652	4,657	362	1,633	255	378	250	250	250	250	*

FUNDING SCHEDULE (\$000)

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PAYGO	340	340	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,114	3,506	0	1,608	230	378	250	250	250	250	0
Federal Aid	1,198	811	362	25	25	0	0	0	0	0	0
Intergovernmental	0	0	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for bridge planning studies for bridge projects under consideration for inclusion in the CIP. Facility Planning serves as a transition stage for a project between identification of need and its inclusion as a stand-alone project in the CIP. Prior to the establishment of a stand-alone project, DPWT will complete a preliminary design which outlines the general and specific features required on the project. Selected projects range in type, but typically include: upgrading deficient bridges so that they can safely carry all legal loads which must be accommodated and provide a minimum of two travel lanes. Facility Planning is a decision-making process to design bridges which are already identified as deficient. For a full description of the Facility Planning process, see the CIP Planning Section. Candidate projects currently included are listed in the "Other" section below.

Service Area

Countywide

JUSTIFICATION

There is continuing need for the development of accurate cost estimates and an exploration of alternatives for proposed projects. Facility planning costs for all projects which ultimately become stand-alone PDFs are included here. These costs will not be reflected in the resulting individual project. Future individual CIP projects which result from facility planning will each benefit from reduced planning and design costs.

Plans and Studies

Biennial inspections performed since 1987 have consistently shown that the bridges currently included in the project for design studies are in need of major rehabilitation or replacement. Under the Federal Bridge Replacement and Rehabilitation Program, Montgomery County was allocated \$1,803,793 in FY00 and \$1.973.536 in FY01.

Cost Change

Increase due to addition of four bridges to the program and the addition of FY07 and FY08 to this ongoing project.

STATUS

Ongoing

OTHER

Candidates for this program are identified through the County biennial bridge inspection program as being deficient, load restricted, or geometrically substandard. The Planning, Design, and Supervision (PD&S) costs for all bridge designs include all costs up to contract preparation. At that point, future costs and Federal aid will be included in stand-alone PDFs. *Expenditures will continue indefinitely.

Candidate Projects:

Wayne Avenue Bridge #162 over Sligo Creek in Silver Spring Nicholson Lane Bridge #113 over CSXT Railroad Inwood Ave. Bridge #139 over Sligo Creek Tributary Whites Ground Road Bridge #138 over Buck Lodge Branch Brink Road Bridge #63 over Goshen Branch

EXPENDITURE DATA	4	
Date First Appropriation	FY91	(\$000)
Initial Cost Estimate		124
First Cost Estimate		
Current Scope	FY03	6,652
Last FY's Cost Estimate		6,283
Present Cost Estimate		6,652
Appropriation Request	FY03	409
Appropriation Request Est.	FY04	0
Supplemental		
Appropriation Request	FY02	0
Transfer		0
Cumulative Appropriation		5,243
Expenditures/		4.004
Encumbrances		4,901
Unencumbered Balance		342
Partial Closeout Thru	FY00	0
New Partial Closeout	FY01	0
Total Partial Closeout		0

COORDINATION

MD-Department of the Environment MD-Department of Natural Resources MNCPPC

Department of Permitting Services

Soil Conservation Service

Howard County

U.S. Army Corps of Engineers

MSHA FHWA

Utility Companies

Maryland Historic Trust CSXT Railroad

WMATA

Rural/Rustic Roads Legislation

